To: Karen Schwinn/R9/USEPA/US@EPA[]
Cc: Eric Reichard [egreich@usgs.gov]; rin

Foresman/R9/USEPA/US@EPA;rfujii@usgs.gov[]; fujii@usgs.gov[]

From: Michelle K Shouse

Sent: Mon 10/24/2011 7:10:56 PM Subject: Re: Fw: BDCP - toxins appendix

Hi Karen,

I will forward it to a couple of folks to see if they have time to review it. I will have folks send their comments directly to Erin by the end of this week. Will that give you enough time?

Thanks for checking in with us, Michelle

Michelle K. Shouse, Biologist USGS - Delta Science Pacific Southwest Area Sacramento, Ca 916-278-9560 office 916-261-2958 mobile mkshouse@usgs.gov

From: Schwinn.Karen@epamail.epa.gov

To: Eric Reichard <egreich@usgs.gov>, rfujii@usgs.gov, "Shouse, Michelle K" <mkshouse@usgs.gov>

Cc: Foresman.Erin@epamail.epa.gov

Date: 10/21/2011 03:48 PM Subject: Fw: BDCP - toxins appendix

Eric, Roger, and Michelle -

We just got this document (attached) from DOI. Its an appendix to the BDCP Effects Analysis prepared by the new consultant, ICF. This one is supposed to evaluate the contaminant effects on T&E species from the proposed BDCP actions (considering only the most extreme conveyance option, plus some range of habitat restoration). The constituents discussed in the document include selenium, mercury, ammonia, copper and pesticides.

From my non-scientific read, it seems pretty darn superficial - it basically says there will be less dilution but likely won't matter to fish. We are writing comments, pointing out some obvious things and questions we need addressed in the NEPA and/or 404 process. What's more difficult is advising them on how they might approach a deeper analysis. Do your folks have any time to look at this? Federico wants comments by noon on November 1 - though after that there may be an opportunity to interact with ICF directly. I checked with David Nawi on USGS involvement and he welcomes it, though I guess hasn't sought it in this particular case, given your resource constraints.

Erin Foresman, on our staff (located in Sacramento) is working on our comments. Feel free to contact have your folks contact her directly if they are able to assist. Thanks! - Karen

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[attachment "App D\_Toxins\_101411.pdf" deleted by Michelle K Shouse/DO/USGS/DOI]